

AUG 03 2007

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**VARIAN  
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EQUIPMENT  
ASSOCIATES, INC.**

# Fax

<b>To:</b>	Examiner: Vishal A. Patel	<b>From:</b>	Nathan@l.lucek
	MS Amendment - USPTO		
<b>Fax:</b>	571-273-8300	<b>Pages:</b>	11 (including cover sheet)
<b>Phone:</b>		<b>Date:</b>	August 3, 2007
<b>Re:</b>	Response to Office Action	<b>cc:</b>	
<b>Docket:</b>	1999-030	<b>Serial #:</b>	10/079,027
<input type="checkbox"/> <b>Urgent</b> <input type="checkbox"/> <b>For Review</b> <input type="checkbox"/> <b>Please Comment</b> <input type="checkbox"/> <b>Please Reply</b> <input type="checkbox"/> <b>Please Recycle</b>			

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1. Transmittal Form (PTO/SB/21) (1 page); and
2. Response to Final Office Action (9 pages)

PTO/SB/21 (08-08)

Approved for use through 03/31/2007. OMB 0651-0041  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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<b>TRANSMITTAL FORM</b>  (to be used for all correspondence after initial filing)	Application Number	10079,027
	Filing Date	February 19, 2002
	First Named Inventor	Gennady Rudeman
	Art Unit	3679
	Examiner Name	Vishal A. PATEL
Total Number of Pages in This Submission	Attorney Docket Number	1000-030

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ENCLOSURES (Check all that apply)		
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Remarks		

## SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	Varian Semiconductor Equipment Associates, Inc.		
Signature			
Printed name	Nathaniel W. Lucek		
Date	8-3-07	Reg. No.	60,766

## CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:

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Typed or printed name	Renee P. Grant	Date	August 3, 2007

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Applicant: Gennady Ruderman  
Serial No: 10/079,027  
Confirmation No: 6406  
Filed: February 19, 2002  
For: PRESSURE DIFFERENTIAL SEALING DEVICE  
Examiner: Vishal A. Patel  
Art Unit: 3673

AUG 03 2007

CERTIFICATE OF FACSIMILE UNDER 37 C.F.R. §1.8

I hereby certify that this correspondence is being transmitted via facsimile to: United States Patent and Trademark Office, Examiner Vishal A. Patel, Art Unit #3673 at fax number 571-273-8300 on August 3, 2007.

  
Renee Granito

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

AMENDMENT

Sir:

This is in response to the Office Action mailed July 10, 2007. Please amend the application as follows:

**Amendments to the Claims** are reflected in the listing of claims that begins on page 2 of this paper.

**Remarks/Arguments** begin on page 8 of this paper.